



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/730,789

Filing Date 12/08/2003

First Named Inventor KEATON

Art Unit

Examiner Name

Sheet 1

of 2

Attorney Docket Number HRL133

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/AC/	1	P. Beardsley, P. Torr, A. Zisserman, "3D model acquisition from extended image sequences," in ECCV, Cambridge UK, 1996, pp. 683-695	
/AC/	2	R. Koch, et al., "Multi viewpoint stereo from uncalibrated sequences," ECCV, Freiburg, DE, 1998, pp. 55-71	
/AC/	3	B.C. Vemuri, J.K. Aggarwal, "3d model construction from multiple views using range and intensity data," IEEE CVPR, Miami Beach, 1986, pp. 435-437	
/AC/	4	J. Vanden Wyngaerd, L. VanGool, R. Koch, and M. Proesmans, "Invariant-based registration of surface patches," in ICCV99, 1999, pp. 301-306	
/AC/	5	P.J. Besl and N.D. McKay, "A method for registration of 3-d shapes," PAMI, vol. 14, no. 2, pp. 239-256, February 1992	
/AC/	6	P.A. Viola and W.M. Wells, III, "Alignment by maximization of mutual information," IJCV, vol. 24, no. 2, pp. 137-154, September 1997	
/AC/	7	M.C. Burl, M. Weber, and P. Perona, "A probabilistic approach to object recognition using local photometry and global geometry," in ECCV98, 1998	
/AC/	8	R. Sinkhorn, "A relationship between arbitrary positive matrices and doubly stochastic matrices," Annals Math. Stat. vol. 35, pp. 876-879, 1964	
/AC/	9	A. W. Fitzgibbon, "Robust registration of 2D and 3D point sets," in British Machine Vision Conference, 2001, pp. 662-670	
/AC/	10	G. Blais, et al., "Registering multiview range data to create 3D computer objects," IEEE TPAMI, vol. 17, pp. 820-824, AUG. 1995	

Examiner Signature	/Aaron Carter/	Date Considered	06/20/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/730,789		
		Filing Date	12/08/2003		
		First Named Inventor	KEATON		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	HRL133

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	11	P. Beardsley, P. Torr, A. Zisserman, "3D model acquisition from extended image sequences," in ECCV, Cambridge UK, 1996, pp. 683-695	
/AC/	12	C. Schmid, R. Mohr, and C. Bauckhage, "Comparing and evaluating interest points," in International Conference on Computer Vision, 1998, pp. 230-235	
/AC/	13	C. Tomasi and J. Shi, "Good features to track," in IEEE Computer Vision and Pattern Recognition, 1994, pp. 593-600	
/AC/	14	T.J. Cham, et al., "A statistical framework for long-range feature matching in uncalibrated image mosaicing," IEEE CVPR, 1998, pp. 442-447	
/AC/	15	F. Badra, A. Qumsieh, and G. Dudek, "Robust mosaicing using Zernike moments," PRAI, vol. 13, no. 5, pp. 685-704, August 1999	
/AC/	16	N. Ritter, et al., "Registration of stereo and temporal images of the retina," IEEE Trans. on Med. Imag., vol. 18, no. 5, pp. 404-418, May 1999	

Examiner Signature	/Aaron Carter/	Date Considered	06/20/2007
---------------------------	----------------	------------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/730,789
	Filing Date	12/08/2003
	First Named Inventor	KEATON
	Art Unit	
Examiner Name		
Sheet 1 of 1	Attorney Docket Number	HRL133

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/AC/	1	R. Duda and P. Hart, Pattern Classification and Scene Analysis, John Wiley and Sons, 1973, pp. 211-221.	
/AC/	2	M.D. Srinath, P.K. Rajasekaran, and R. Viswanathan, Introduction to Statistical Signal Processing with Applications, Prentice Hall, 1996, pp. 33-46.	

Examiner Signature	/Aaron Carter/	Date Considered	06/20/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.